APPLE® COLORS

DOUBLE HI-RES* & LO-RES COLORS

0 Black	4 Dark Green
8 Brown	10 Grey2
12 Bright Green	14 Aqua
1 Magenta	5 Grey1
9 Orange	11 Pink
13 Yellow	15 White
2 Dark Blue	6 Medium Blue
3 Violet	7 Light Blue

(Colors may vary. Try adjusting your monitor.)

HI-RES COLORS

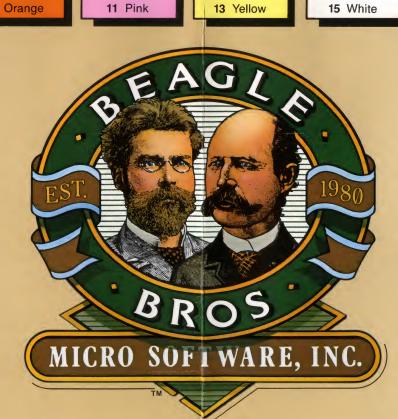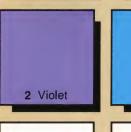|	
0 Black1	4 Black2
1 Green	5 Orange
2 Violet	6 Blue
3 White1	7 White2

(Colors may vary. Try adjusting your monitor.)

To get on a really good mailing list, write:
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BEAGLE BROS
EST. 1980
MICRO SOFTWARE, INC.

*16-color, 560x192 Double Hi-Res graphics may be created on 128K Apples with Mark Simonsen's **BEAGLE GRAPHICS™**, now available at your local Apple software store.

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ASCII VALUES

Low		High	Low		High	Low		High	Low		High	Mouse Characters
0 $00	ctrl-@	128 $80	32 $20 sp		160 $A0	64 $40 @		192 $C0	96 $60 '		224 $E0	@=
1 $01	ctrl-A	129 $81	33 $21 !		161 $A1	65 $41 A		193 $C1	97 $61 a		225 $E1	A=
2 $02	ctrl-B	130 $82	34 $22 "		162 $A2	66 $42 B		194 $C2	98 $62 b		226 $E2	B=
3 $03	ctrl-C	131 $83	35 $23 #		163 $A3	67 $43 C		195 $C3	99 $63 c		227 $E3	C=
4 $04	ctrl-D	132 $84	36 $24 $		164 $A4	68 $44 D		196 $C4	100 $64 d		228 $E4	D=
5 $05	ctrl-E	133 $85	37 $25 %		165 $A5	69 $45 E		197 $C5	101 $65 e		229 $E5	E=
6 $06	ctrl-F	134 $86	38 $26 &		166 $A6	70 $46 F		198 $C6	102 $66 f		230 $E6	F=
(Bell) 7 $07	ctrl-G	135 $87	39 $27 '		167 $A7	71 $47 G		199 $C7	103 $67 g		231 $E7	G=
(←) 8 $08	ctrl-H	136 $88	40 $28 (		168 $A8	72 $48 H		200 $C8	104 $68 h		232 $E8	H= ←
(Tab) 9 $09	ctrl-I	137 $89	41 $29)		169 $A9	73 $49 I		201 $C9	105 $69 i		233 $E9	I= ...
(↓) 10 $0A	ctrl-J	138 $8A	42 $2A *		170 $AA	74 $4A J		202 $CA	106 $6A j		234 $EA	J= ↓
(↑) 11 $0B	ctrl-K	139 $8B	43 $2B +		171 $AB	75 $4B K		203 $CB	107 $6B k		235 $EB	K= ↑
12 $0C	ctrl-L	140 $8C	44 $2C ,		172 $AC	76 $4C L		204 $CC	108 $6C l		236 $EC	L=
(Return) 13 $0D	ctrl-M	141 $8D	45 $2D —		173 $AD	77 $4D M		205 $CD	109 $6D m		237 $ED	M= ↵
14 $0E	ctrl-N	142 $8E	46 $2E .		174 $AE	78 $4E N		206 $CE	110 $6E n		238 $EE	N= ■
15 $0F	ctrl-O	143 $8F	47 $2F /		175 $AF	79 $4F O		207 $CF	111 $6F o		239 $EF	O=
16 $10	ctrl-P	144 $90	48 $30 0		176 $B0	80 $50 P		208 $D0	112 $70 p		240 $F0	P=
17 $11	ctrl-Q	145 $91	49 $31 1		177 $B1	81 $51 Q		209 $D1	113 $71 q		241 $F1	Q=
18 $12	ctrl-R	146 $92	50 $32 2		178 $B2	82 $52 R		210 $D2	114 $72 r		242 $F2	R=
19 $13	ctrl-S	147 $93	51 $33 3		179 $B3	83 $53 S		211 $D3	115 $73 s		243 $F3	S= —
20 $14	ctrl-T	148 $94	52 $34 4		180 $B4	84 $54 T		212 $D4	116 $74 t		244 $F4	T= ∟
(→) 21 $15	ctrl-U	149 $95	53 $35 5		181 $B5	85 $55 U		213 $D5	117 $75 u		245 $F5	U= →
22 $16	ctrl-V	150 $96	54 $36 6		182 $B6	86 $56 V		214 $D6	118 $76 v		246 $F6	V=
23 $17	ctrl-W	151 $97	55 $37 7		183 $B7	87 $57 W		215 $D7	119 $77 w		247 $F7	W=
24 $18	ctrl-X	152 $98	56 $38 8		184 $B8	88 $58 X		216 $D8	120 $78 x		248 $F8	X= ⌐
25 $19	ctrl-Y	153 $99	57 $39 9		185 $B9	89 $59 Y		217 $D9	121 $79 y		249 $F9	Y= ⌐
26 $1A	ctrl-Z	154 $9A	58 $3A :		186 $BA	90 $5A Z		218 $DA	122 $7A z		250 $FA	Z=	
(Esc) 27 $1B	ctrl-[	155 $9B	59 $3B ;		187 $BB	91 $5B [		219 $DB	123 $7B {		251 $FB	[= ♦
28 $1C	ctrl-\	156 $9C	60 $3C <		188 $BC	92 $5C \		220 $DC	124 $7C			252 $FC	\= ═
29 $1D	ctrl-]	157 $9D	61 $3D =		189 $BD	93 $5D]		221 $DD	125 $7D }		253 $FD	]= ╬
30 $1E	ctrl-^	158 $9E	62 $3E >		190 $BE	94 $5E ^		222 $DE	126 $7E ~		254 $FE	^= ⊒
31 $1F	ctrl-__	159 $9F	63 $3F ?		191 $BF	95 $5F __		223 $DF	127 $7F □		255 $FF	__=	

(Delete)

Main Memory Map

65535		$FFFF
61440		$F000
57344	ROM	$E000
53248		$D000
49152		$C000
45056	DOS	$B000
40960		$A000
38400		$9600
36864	HIMEM	$9000
32768		$8000
28672		$7000
24576		$6000
20480	HI-RES PAGE 2	$5000
16384		$4000
12288	HI-RES PAGE 1	$3000
8192		$2000
4096		$1000
3072	TEXT PAGE 2	$0C00
2048		$0800
1024	TEXT PAGE 1	$0400
0		$0000

(Light area designates memory normally available to Applesoft programs.)

BEAGLE BROS INC., 3990 Old Town Avenue, San Diego, California 92110
Beagle Bros publishes useful and entertaining Utilities, Games and Books for all versions of Apple II® Computers.